OIPE
AUG 0 8 2005
PATENT & TRADEMARK OFFICE

AMENDED SHEET

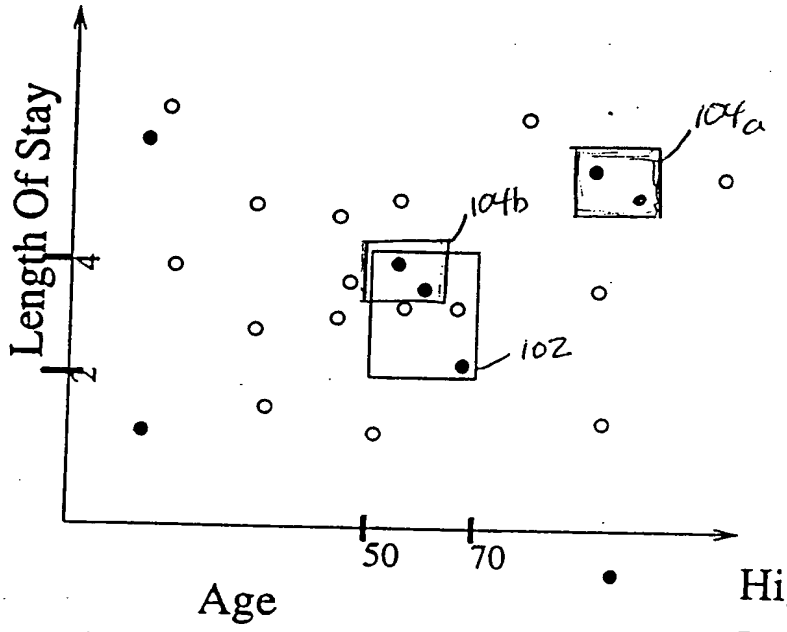

FIG. 1 (PRIOR ART)

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Doctor ID

A	B	C	D
150	200	900	1000

Expected cost

Doctor ID Histogram

$$\text{Expected cost} = \frac{\sum \text{Cost}}{\#\text{ of instances of the discrete attribute value}}$$

Index	Doctor ID	Age	Length of Stay	Cost
	A	20	1	100
2	A	40	2	300
	B	16	1	100
4	B	60	3	1000
5	C	70	2	900
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
100	D	50	4	1500

Relational Table of Data

FIG. 2 (PRIOR ART)